EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	3396	82/158,159,121,137.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/04/12 18:57
S3	2	S1 and zero same (centerline or cennter adj1 line)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/04/12 17:06
S4	58	S1 and (centerline or cennter adj1 line) and tool$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/04/12 17:07
S5	58	S1 and (centerline or cennter adj1 line) and tool$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/04/12 17:08
S6	1639	82/158,121.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/04/12 17:31
S7	1341	82/137.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/04/12 17:14
S8	0	S1 and centerline and aligne	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/04/12 17:16
S9	1	S1 and (non-zero or non adj1 zero or nonzero)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/04/12 17:17
S10	2	("6415696").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/04/12 17:17

S11	29	("1050385" | "2485799" | "2667687" | "3301581" | "4573824" | "4575293" | "4708040" | "4715753" | "4726268" | "4736659" | "4748879" | "4829862" | "4913607" | "4945793" | "4981057" | "5040932" | "5137401" | "5263351" | "5341710" | "5378076" | "5851091" | "5873682" | "5938377" | "6109152").PN. OR ("6415696"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/12 17:17
S12	24	("2539045" | "4626146" | "4671718" | "4726268" | "4726269" | "4736659" | "4747735" | "4775269").PN. OR ("4981057"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/12 17:22
S13	17	S1 and centerline same angle	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/12 17:23
S14	6	("0331046" | "1029014" | "1067104").PN. OR ("4062255"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/12 17:35
S15	10	("3739665" | "3754487" | "4602340" | "4620121" | "4728843").PN. OR ("4864904").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/12 17:42
S16	7	("2090021" | "4541349" | "4557209" | "4864904" | "5345885").PN. OR ("5738027").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/12 17:43
S17	7	("3559259").PN. OR ("3739665"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/12 17:44
S18	33	("0377080" | "1158753" | "1211183" | "1232801" | "1260271" | "1951488" | "2028293" | "2157248" | "2303106" | "2330156" | "2505584" | "2783664" | "2841039" | "3417478" | "3473207" | "3733925" | "4041812").PN. OR ("4450737").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/12 17:46
S19	3	("2330156").URPN.	USPAT	OR	ON	2005/04/12 17:59
S20	0	S1 and tool adj legth	USPAT	OR	ON	2005/04/12 18:00
S21	7	S1 and tool adj length	USPAT	OR	ON	2005/04/12 18:00
S22	4626	katoh.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/04/12 18:42

EAST Search History

S23	15	S22 and lathe	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/04/12 18:45
S24	2	("5452503").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/04/12 18:45
S25	2	("6715386").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/04/12 18:46
S26	2	("5875696").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/04/12 18:46
S27	2	("5921159").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/04/12 18:47
S28	2	("6128812").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/04/12 18:47
S29	2	("5711192").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/04/12 18:47
S30	47	("0412215" | "0602689" | "2204441" | "2257029" | "2381849" | "2399621" | "2399727" | "2409464" | "2482786" | "2527397" | "2709924" | "2713282" | "3704648" | "3710410" | "3720992" | "3735436" | "3774501" | "3864774" | "4023211" | "4092884" | "4097181" | "4292865" | "4485511" | "4613260" | "4880340" | "5199928" | "5221234" | "5304023" | "5417130" | "5492442" | "5546836").PN. OR ("5868051"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/12 18:50

EAST Search History

S31	5176	erickson.in.	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/12 18:51
S32	35	S31 and toolholder	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/12 18:56
S33	218	S1 and toolholder	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/04/12 18:58
S34	139	S1 and toolholder and rotat$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/04/12 19:00
S35	17	S1 and toolholder and spindle same motor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/04/12 19:01
S36	22	S1 and toolholder and spindle and motor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/04/12 19:02
S37	31	S1 and spindle and motor and insert	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/04/12 19:02
S38	0	("2002/0170396").URPN.	USPAT	OR	ON	2005/04/12 19:03
S39	6	("4683626" | "5274564" | "5447467" | "5910199" | "6155148").PN. OR ("6453782").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/12 19:09
S40	363	toolholder and spindle and motor	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/12 19:09
S41	0	S40 and zero adj1 centerline	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/12 19:09
S42	0	S40 and zero same centerline	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/12 19:10
S43	364	S40 andcenterline	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/12 19:10

EAST Search History

S44	24	S40 and centerline	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/12 19:10
S45	6	("4683626" | "5274564" | "5447467" | "5910199" | "6155148").PN. OR ("6453782").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/12 19:24
S46	3396	82/158,159,121,137.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/04/14 10:03
S47	524	S46 and tool same length	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/04/14 10:03
S48	10	S46 and tool adj1 length	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/04/14 10:03
S49	1205	B23B031/16.ipc.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/04/14 10:17
S50	0	S49 and tool adj1 lenth	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/04/14 10:17
S51	0	S49 and tool adj1 length	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/04/14 10:17
S52	33	S49 and tool same length	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/04/14 10:22
S53	628	S46 and length	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/04/14 10:29

S54	11	("3156032" | "3308693" | "3827318" | "3978745" | "5361472" | "5766782" | "5779400" | "6090476" | "6207262").PN. OR ("6813980"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/14 10:28
S55	295	S46 and length and spindle	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/02 14:12
S56	10	("2854735" | "4228705" | "4664567" | "4955264" | "5340242").PN. OR ("5829331").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/14 10:50
S57	2	("3733925").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/04/14 10:50
S58	2	("20050160887").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/09/09 19:28
S59	2	("20050160887").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/09/13 14:10
S60	3724	screw adj cut$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/19 14:17
S61	5	S60 and lozenge	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/19 14:20
S62	100	lozenge same insert	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/19 14:21
S63	33	S62 and (nose or radi$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/19 14:21

EAST Search History

S64	10	lozenge near insert	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/19 14:26
S65	2	("4940369").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/09/19 14:26
S66	3405	82/158,159,121,137.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/02 14:12
S67	85	S66 and length and (tool near spindle)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/02 14:17
S68	90	S66 and rotat$4 with (tool near spindle)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/02 14:47
S69	3	S68 and tool near length	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/02 14:48
S70	24	S68 and tool with length	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/02 14:48
S71	1250	B23B031/16.ipc.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/12/13 15:35
S72	736862	thread	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/16 18:09
S73	608470	radius	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/16 18:09

S74	14469686	good or benefit$3 or beneficial$3 or advantage or advantageous$3 or favorabl$3 or positive$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/16 18:10
S75	12	S72 near3 S73 near3 S74	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/16 18:11